

AL05-21-230: Orbital Shaker



Specifications and features

- Digital Orbital shaker, suitable for medium size containers, erlenmeyers flash, vessels, etc.
- Speed adjustable, controlled by microprocessor
- Constant speed independently of the load.
- Smooth and progressive start and stop, independently of the selected speed.
- Digital Display LCD backlighted indicating the selected and actual speed and timer (with audible alarm).
- Membrane push-button control.
- Automatic restart after unexpected shut down keeping the same parameters as before the incident. An incident sign appears on the display.
- Non-slipping surface, optional.
- Quiet operation. Suitable for continuous running.

Applications:

in laboratories, incubation and moderating rooms at ambient temperatures between +10 and +50 °C, in biology and microbiology laboratories and in diagnostic test reactions.

Technical details

Shaking motion:	orbital
Control:	digital
Shaking platform:	350 x 400 mm
Load capacity:	max. 10 kgs
Shaking frequency:	50 - 400 rpm
Shaking amplitude:	10 mm
Resolution (rpm):	5
Power (W):	50
Timer:	up to 120 minutes or continuous operation
Ambient temperature:	+10 °C to +50 °C
Exterior dimensions (W x D x H):	410 x 570 x 140 mm
Weight:	12,0 kg

Accessories

Orbital Shaker AL05-21-230

AL05-21-150	Universal Platform of 350 x 400 mm to fix flask, precipitation vessels, bottles, grids of test tubes, etc.
AL05-21-151	Double Universal Platform of 350 x 400 mm. Same as the previous one, but with 2 shelves and 10 rollers
AL05-21-152	Non-slipping Platform of 350 x 400 mm suitable for Petri plates, vessels, etc
AL05-21-153	Double Non-slipping Platform of 350x400 mm. Same as the previous one, but with 2 shelves
AL05-21-154	Platform for fastening Erlenmeyer flasks clips
AL05-21-155	Clip for Erlenmeyer 50 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 30 pcs.
AL05-21-156	Clip for Erlenmeyer 100 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 20 pcs.
AL05-21-157	Clip for Erlenmeyer 250 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 10 pcs.
AL05-21-158	Clip for Erlenmeyer 500 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 8 pcs.
AL05-21-159	Clip for Erlenmeyer 1000 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 5 pcs.
AL05-21-160	Clip for Erlenmeyer 2000 ml For screwing onto shaking tray AL05-21-154, complete with attachment materials. Max. number of clamps per shaking tray: 4 pcs.
AL05-21-161	Platform for Separating Funnels For 5 separating funnels of 250 cc, 5 separating funnels of 500 cc. or 3 separating funnels of 1.000 cc